

FEB. 10. 2006 3:21PM HP LEGAL  
TO: PTO CENTRAL NUMBER

Intellectual Property  
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Fort Collins, Colorado 80527-2400

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NO. 0993 P. 1  
PATE. 0993

FEB 10 2006 ATTORNEY DOCKET NO. 200209240-1

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Heon Lee et al

Application No.: 10/769107

Filing Date: Jan 30, 2004

Title: Magnetic Tunnel Junction Device With A Compositionally Modulated Electrode

Confirmation No.: 9008

Examiner: DUONG, Khanh

Group Art Unit: 2822

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

☒ Response/Amendment

☐ Petition to extend time to respond

☐ New fee as calculated below

☐ Supplemental Declaration

☒ No additional fee

(fee \$ \_\_\_\_\_)

☐ Other: \_\_\_\_\_

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	8	MINUS	20	= 0	X \$50	\$ 0
INDEP. CLAIMS	1	MINUS	3	= 0	X \$200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Heon Lee et al

By Eileen Lehmann

Eileen Lehmann

Attorney/Agent for Applicant(s)  
Reg. No. 39272

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Rev 12/04 (TnAmdFax)

Attach as First Page to Transmitted Papers -

FEB 10 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/769,107  
Title: Magnetic Tunnel Junction Device With A Compositionally  
Modulated Electrode  
Applicant(s): Heon Lee  
Filing Date: January 30, 2004  
Examiner: DUONG, Khanh B  
Art Unit: 2822  
Atty Docket No.: 200209240-1

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**RESPONSE B TO OFFICE ACTION (Restriction)**

Dear Sir:

In response to the Office Action requesting Restriction of the claims mailed on January 10, 2006, Applicant respectfully submits this Response B. Please consider the remarks for the above identified patent application.

Amendment to the claims: p. 2

Remarks: p. 4